

ERWENT-ACC- 1985-317400

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ERWENT-WEEK: 198551

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**ITILE:** Gas producer jacket - with through pins and shorter pins between inner and outer shells

**NVENTOR:** BERGER, F; FEDOTOV, V ; GUDYMOV, E ; LUCAS, K ; SCHINGNITZ, M ; SEMENOV, V

**ATENT-ASSIGNEE:** BRENNSTOFF FREIBERG[FREI] , BRENNSTOFFINST FREIBERG[FREI]

**RIORITY-DATA:** 1984DD-0266957 (September 4, 1984)

**ATENT-FAMILY:**

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
DD 226588 A	August 28, 1985	N/A	011	N/A
CS 8505319 A	December 18, 1986	N/A	000	N/A
DE 3523610 A	March 13, 1986	N/A	000	N/A
FR 2569827 A	March 7, 1986	N/A	000	N/A
JP 61066793 A	April 5, 1986	N/A	000	N/A

**PPLICATION-DATA:**

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
DE 3523610A	N/A	1986DE-3523610	March 13, 1986
JP 61066793A	N/A	1985JP-0194013	September 4, 1985

**NT-CL (IPC):** C10J003/48, F23J013/00 , F23M005/08

**BSTRACTED-PUB-NO:** DD 226588A

**ASIC-ABSTRACT:**

pinned sheath for e.g. a gas producer with liq. slag extraction to act as a cooling jacket consists of parallel plane discs, cylindrical shell rings and connecting conical sections. The inner shells are joined to the outer shells by spacer pins. Additional shorter pins are welded to the inner shells and protrude into the cooling jacket.

**DVANTAGE** - The better cooling effect permits the temp. in the reaction zone to be raised by 300-500 deg. C. The pins break up any formed steam bubbles and result in a higher functional reliability of the gas producer.

**HOSEN-DRAWING:** Dwg.0/2

**ITILE-TERMS:** GAS PRODUCE JACKET THROUGH PIN SHORT PIN INNER OUTER SHELL

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